

United States Map Indexes

Each year the U.S. Geological Survey (USGS) produces thousands of new and revised topographic and geologic maps, as well as other types of cartographic products. To provide easy access to these maps, the USGS publishes indexes that are updated periodically.

State Indexes

[State] Index to Topographic and Other Map Coverage and [State] Catalog of Topographic and Other Published Maps—A State index is designed to inform map users of the various series of topographic maps produced and distributed by the USGS and to assist users in selecting and purchasing maps. Printed on a State base map, each State index identifies quadrangle areas and other format maps by reference code, map name, and scale. This new single-sheet index is a combination of two older products, a booklet-style index and a supplemental sheet that was inserted in the booklet.

A companion publication to a State index, a State catalog lists alphabetically, by map type and scale, the names, dates, and prices of all available maps. These lists include published topographic maps, orthophoto maps, State maps, county maps, national park and monument maps, vicinity maps, satellite image maps, U.S. maps, and some world maps. The catalog also lists unpublished products available from any Earth Science Information Center (ESIC), including diazo-print orthophotoquadrangles and land use and land cover map products. In addition, the catalog includes a list of Federal depository libraries and commercial map dealers located in the State.

State catalogs are being replaced by State map lists, which contain alphabetically, by map type and scale, the

stock numbers, names, product codes, and dates of all available maps. State map lists are updated and reissued periodically.

Geologic Map Index of [State]—This computer-generated index shows the location and scale of geologic maps published by Federal, State, and private organizations, along with a list identifying these maps and their producing agencies. This index is updated and reissued periodically.

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The United States Index Program is now updating some indexes through digital cartographic technology.

Status of Topographic Mapping—This index shows, by color coding, published topographic maps and maps in progress by the USGS and other Federal agencies in the 7.5-minute and Alaska 15-minute series. It is updated and reissued annually.

Index to Orthophotoquadrangle Mapping—This index identifies the status of orthophotoquadrangles available as diazo prints from ESIC offices and planned orthophotoquadrangle coverage. It is updated and reissued annually.

Index to National High Altitude Photography (NHAP I)—From 1980 to 1988, the USGS acquired high-altitude aerial photographs covering the conterminous United States during the leaf-off season for the NHAP I program. One side of this index is a U.S. base map depicting areas for which NHAP I color-infrared photographs at 1:58,000 scale are available; State and county boundaries are brown and 1:250,000-scale quadrangle outlines are black. The reverse side depicts (on a similar U.S. base map) areas for which NHAP I black-and-white

photographs at 1:80,000 scale are available. Both sides are color coded by the year that the photographs were collected. This index is reissued when the stock is depleted.

Index to National High Altitude Photography (NHAP II) Leaf-on Photography—From 1985 to 1989, the USGS acquired high-altitude aerial photographs covering select areas of the conterminous United States during the leaf-on season for the NHAP II program. One side shows a U.S. base map depicting areas for which NHAP II color-infrared photographs at 1:58,000 scale are available; State and county boundaries are brown and 1:250,000-scale quadrangle outlines are black. The reverse side depicts (on a similar base map) areas for which NHAP II black-and-white photographs at 1:80,000 scale are available. Both sides are color coded by the year that the photographs were collected. This index is reissued when the stock is depleted.

Index to National Aerial Photography Program (NAPP I-II-III)—Since 1987, the USGS has been acquiring 1:40,000-scale medium-altitude aerial photographs covering the conterminous United States; this was done first on a 5-year cycle (NAPP I and II) and later on a 7-year cycle (NAPP III). There are three separate index maps, which depict the status of aerial photographic coverage for NAPP Cycle I (contracted from 1987 to 1991), Cycle II (contracted from 1992 to 1996), and for Cycle III (contracted from 1997 to the present). One side of the index base map shows the location of color-infrared photographs; the reverse side shows the location of black-and-white photographs. The base for both sides is a U.S. map that shows State and county names and boundaries in brown. Both sides are color coded to depict the year of the

photographs. These indexes are updated semiannually.

Index to USGS/DMA 1:50,000-Scale, 15-Minute Mapping—Under a cooperative program between the USGS and the National Imagery and Mapping Agency (NIMA), the USGS prepares and distributes 1:50,000-scale topographic maps to meet DMA'S domestic area requirements. This index identifies published USGS and DMA topographic quadrangle maps at the above scale and also quadrangles for which work is in progress; published maps are listed on the reverse side. (Complete U.S. coverage is not planned.) This index is updated and reissued annually.

Index to Intermediate-Scale Mapping and 1:100,000-Scale Quadrangle Mapping, and Index to 1:50,000- and 1:100,000-Scale County Maps—Published USGS topographic and planimetric maps and Bureau of Land Management (BLM) Surface Management and Surface Minerals Management maps at 1:100,000-scale are color coded on this index. The status of work in progress and the availability of advance materials for both topographic and planimetric USGS quadrangle maps are also indicated. The index on the reverse side shows published maps and the status of work in progress for topographic or planimetric county maps at scales of 1:50,000 or 1:100,000. This map index is updated and reissued semiannually.

Index to Land Use and Land Cover Information—This index shows the availability of land use and land cover published maps and associated information in the form of overlays, at scales of 1:250,000 or 1:100,000. The reverse side provides information on data available in digital format, such as land use and land cover, political units, hydrologic units, census county subdivisions, Federal land ownership, and State land ownership. This index is updated and reissued periodically.

Index to Small-Scale Maps of the United States—This index shows 1:500,000-scale State map series depicting base map topographic or shaded-relief map information, 1:250,000-scale quadrangles, including topographic bathymetric and ecological inventory editions, and 1:2,000,000-scale sectional maps. U.S. base maps are listed and described. This index is updated and reissued periodically.

Index to USGS Topographic Map Coverage of the National Park System—This index, on a shaded-relief base map, shows the locations of national parks, preserves, monuments, recreational areas, seashores, and other reservations in the national park system. The reverse side lists published USGS national park system maps alphabetically by State, along with standard USGS topographic maps that include these park areas within their borders. This index is updated and reissued periodically.

Index to Digital Line Graphs (DLG) From 1:24,000-Scale Maps and Digital Elevation Model (DEM) Data—The index shows the availability of DLG or DEM cartographic data and data categories in progress in 7.5-minute formats. One side shows six categories: public land survey system, hydrography, boundaries, hypsography, transportation, and DLG cartographic feature files from Forest Service digital data. The other side shows five categories: digital elevation models, cultural features, vegetative surface cover, survey control and markers, and nonvegetative features.

Index to 1:12,000-Scale Digital Orthophoto Quadrangles (DOQ) **Data**—The front of the index shows the availability of black-and-white and color DOQ's, along with 1:12,000-scale DOQ's that are in progress. The back of the index shows county data on CD-ROM; these data are compressed approximately 10 to 1. The index is color coded to show the different images (color infrared and black and white) available.

Index to 1:25,000-Scale United States-Mexico Border Color Image Maps—This index, produced in cooperation with the U.S. Customs Service, shows the locations of 203 simulated natural color image maps of the United States-Mexico border, depicted on two strip maps of the southern borders of California, Arizona, New Mexico, and Texas. The maps show the international boundary, State and county boundaries of the United States, and names of major cultural and physical features. The map locations are color coded to show the years of the photographs. This index is reissued when the stock is depleted.

Antarctica Index

Index to United States Topographic and other Map Coverage of Antarctica—This index shows published maps, as well as open-file, topographic, reconnaissance, and satellite image maps at various scales. Geologic maps are also depicted. The index is updated and reissued periodically.

Ordering Information

To obtain these free USGS map indexes by mail, contact:

USGS Information Services
Box 25286
Denver, CO 80225

For information on other USGS products and services, call 1-800-USA-MAPS, or receive information from the EARTHFAX fax-on-demand system, which is available 24 hours a day at 703-648-4888.

Please visit the USGS home page at <URL: <http://www.usgs.gov/>>.